

Amendments to the Specification

After page 1 line 2 please insert the following heading:

FIELD OF THE INVENTION

After page 1 line 3 please insert the following heading:

BACKGROUND OF THE INVENTION

After page 3 line 2 please insert the following heading:

SUMMARY OF THE INVENTION

Please replace the paragraph at page 3 lines 5 -18 with the following rewritten paragraph:

Accordingly, ~~in one non-limiting embodiment of the present invention there is provided~~ provides apparatus for constructing a thin film mirror, which apparatus comprises a suction chamber, first attachment means positioned at a first side of the suction chamber and for attaching the thin film to the first side of the suction chamber, and a second attachment means positioned at a second and opposite side of the suction chamber and for attaching the thin film to the second side of the suction chamber, characterised in that the first and second attachment means ~~being~~ are such that they secure the thin film against movement when tension is applied in a first direction extending between the first and second attachment means, ~~and~~; the first and second attachment means ~~being~~ are such that they allow the thin film to move and stretch in a second direction which is at right angles to the first direction and

which allows the thin film to be distorted to a desired geometric shape for forming the thin film mirror;
the first attachment means comprises a flexible retaining strip, and an attachment member which has
first and second ends, the first end being such that it passes partially around the flexible retaining strip,
and the second end being such that it is secured to the suction chamber; and the second attachment
means comprises a flexible retaining strip, and an attachment member which has first and second
ends, the first end being such that it passes partially around the flexible retaining strip, and the second
end being such that is secured to the suction chamber.

Please replace the paragraph at page 4 lines 17 - 21 with the following rewritten paragraph:

The apparatus of the invention may be one in which the first side of the suction chamber is an upper side, in which the second side of the suction chamber is ~~the~~ a lower side, in which the first direction in which the tension is applied is then a vertical direction, and in which the second direction in which the tension is applied ~~is in~~ is then a horizontal direction.

Please delete the paragraph at page 4 line 22 – page 5 line 2.

Please delete the paragraph at page 5 lines 13 – 16.

After page 6 line 5 please insert the following heading:

BRIEF DESCRIPTION OF THE DRAWINGS

After page 6 line 22 please insert the following heading:

DETAILED DESCRIPTION OF THE DRAWINGS